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## (54) PRODUCTION OF TITANIUM OXIDE FILM

(57)Abstract:

PURPOSE: To obtain a titanium oxide film having a large specific surface area, slight occurrence of cracks and excellent adhesiveness to a substrate.

CONSTITUTION: A suspension of titanium oxide particles is adjusted to a specific pH range to disperse titanium oxide particles to a high degree. Then this suspension is applied to a substrate, burnt and the titanium oxide particles are fixed to the substrate to produce a titanium oxide film.

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